Amendments to the Specification:

Please amend paragraph **[0010]** as follows:

[0010] An alternative embodiment of the invention comprises a wireless communication system having a base station and a mobile station coupled to the base station via a wireless communication link, wherein the base station receives data from the mobile station on a plurality of reverse-link channels of the wireless communication link, and wherein the base station adjusts the power levels for a first set of reverse-link channels and a pilot channel, and adjusts a traffic-to-pilot ~~traffic-to-power~~ (T/P) ratio for each of one or more additional reverse-link channels. In one embodiment, the first set f channels includes only a single channel (the "first" channel) and the base station maintains a set T/P ratio for the first and pilot channels while adjusting the power levels of both of these channels. In one embodiment, the base station determines whether data received on the first channel contains errors, increments the power levels of the first and pilot channels if the data received on the first channel contains errors and decrements the power levels of these channels if the data contains no errors. In one embodiment, the base station increments or decrements the power levels by sending messages from the base station to a mobile station, indicating that the mobile station should increment or decrement the power levels appropriately. The mobile station receives the messages and takes the appropriate action. In one embodiment, the T/P ratios of the additional channels are adjusted similarly, by determining whether frames received on the additional channels contain errors and incrementing or decrementing corresponding T/P ratios maintained at the base station, as appropriate. The T/P ratios, as incremented or decremented, are then transmitted to the mobile station, which controls the transmission parameters for the respective channels in accordance with the received T/P ratios.